

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((ADF or (automatic adj document adj feed\$3)) with control\$4) same detect\$3 with (prevent\$3 stop\$4 halt\$3) and (first with position) same range)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/02 16:58
		(detect\$4 with open\$3) same (ADF or (automatic adj document adj feed\$3)) near20 (ADF or (automatic adj document adj feed\$3))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:26
		((detect\$4 with open\$3) same (leading adj edge)) same (document with convey\$4)) and (ADF or (automatic adj document adj feed\$3))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:07
		(detect\$4 with open\$3) same (leading adj edge)) same (document with convey\$4)) and (ADF or (automatic adj document adj feed\$3))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:07
		(detect\$3 sensor) same ((adf) automatic adj document) same open\$3 same(leading adj edge))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 14:21
		((ADF or (automatic adj document)) with (scan\$4 adj windo)) same (flat\$bed flatbed) same (contact adj glass))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 14:52
S1	9	optical adj switch and 358/474.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/11 08:11
S2	12	(detect\$3 with position) same (lead\$4 adj edge) and 358/497.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/11 08:12
S3	13	(sensor CCD CIS (charge adj coupl\$3 adj device)) same (scan\$4 with range) and 358/498.ccls.	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/11 08:13
S4	8	contact adj glass and 358/488.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/11 08:13
S5	0	((ADF or (automatic adj document adj feed\$3)) with control\$4) same detect\$3 with (prevent\$3 stop\$4 halt\$3) and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/11 08:14
S6	8301	contact adj glass	USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/11 08:12
S7	556	(range area portion section) with scan\$4 and (contact adj glass)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 09:11
S8	986151	first with(range area portion section) and second with (range area portion section)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 09:16
S9	485	(ADF or (automatic adj document)) and (contact adj glass)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 12:51
S10	3356	(detect\$3 with position) same (lead\$4 adj edge)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/11 08:11

S11	6	(first with(range area portion section) and second with (range area portion section)) and ((ADF or (automatic adj document)) and (contact adj glass)) and ((detect\$3 with position) same (lead\$4 adj edge))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 09:43
S12	132597	(sensor (CCD) CIS) with (scan\$4 mov\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 09:45
S13	868	(sensor (CCD) CIS) with (scan\$4 mov\$3) same (while simultaneous\$3 conjunct\$3 synchroniz\$3) with (original document sheet paper)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 09:47
S14	13	(sensor (CCD) CIS) with (scan\$4 mov\$3) same (while simultaneous\$3 conjunct\$3 synchroniz\$3) with (original document sheet paper) and (first with(range area portion section) and second with (range area portion section)) and ((detect\$3 with position) same (lead\$4 adj edge))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 09:53
S15	0	((ADF or (automatic adj document)) with (scan\$4 adj windo)) same (flat\$bed flatbed) same (contact adj glass)	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/25 12:14
S16	0	((ADF or (automatic adj document)) with (scan\$4 adj windo)) same (flat\$bed flatbed)) same (contact adj glass)	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/25 12:15
S17	3096	(sensor CCD CIS (charge adj coupl\$3 adj device)) same (scan\$4 with range)	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/11 08:11
S18	3	(sensor CCD CIS (charge adj coupl\$3 adj device)) same (scan\$4 with range) and ((ADF or (automatic adj document)) and (contact adj glass))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/25 12:50
S19	0	(ADF or (automatic adj document)) and ((detect\$3 with position) same (lead\$4 adj edge)) and (optical adj switch) and (pivot\$3 swing)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 12:57
S20	0	(ADF or (automatic adj document)) and ((detect\$3 with position) same (lead\$4 adj edge)) and (optical adj switch)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 12:57
S21	202	(ADF or (automatic adj document)) and ((detect\$3 with position) same (lead\$4 adj edge))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 12:59
S22	16094	optical adj switch	USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/11 08:11
S23	233	optical adj switch same (pivot\$4 swing\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 13:01
S24	0	optical adj switch same (pivot\$4 swing\$3) same detect\$3 and (ADF (automatic adj document))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 13:02
S25	37	optical adj switch same (pivot\$4 swing\$3) same detect\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 13:03
S26	37	optical adj switch same (pivot\$4 swing\$3) same detect\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 13:11
S27	0	optical adj switch same (pivot\$4 swing\$3) same detect\$3 and "358"/\$.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 13:03

S28	87	(optical or mechanical) adj switch same (pivot\$4 swing\$3) same detect\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 13:43
S29	0	(optical or mechanical) adj switch same (pivot\$4 swing\$3) same detect\$3 and "358"/\$.ccls	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 13:12
S30	48	(detect\$3 with ((adf) automatic adj document) same open\$3 and (leading adj edge))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 13:47
S31	9	(detect\$3 same ((adf) automatic adj document) same open\$3 same(leading adj edge))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 14:20
S32	13	((detect\$3 sensor) same ((adf) automatic adj document) same open\$3 same(leading adj edge))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 15:14
S33	34	((detect\$3 sensor) same ((adf) automatic adj document) same( open\$3 and(leading adj edge)))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 15:16
S34	1	((detect\$3 sensor) same ((adf) automatic adj document) same( open\$3 with(leading adj edge)))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 16:00
S35	753	((detect\$3 sensor) same ( open\$3 with(leading adj edge)))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 16:01
S36	21	((detect\$3 sensor) same (open\$3 with(leading adj edge))) and (ADF (automatic adj document))	USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/25 16:04
S37	1468	(detect\$4 with open\$3) and (detect\$4 with (leading adj edge))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:27
S38	41	(detect\$4 with open\$3) and ((detect\$4 with (leading adj edge)) same (document with convey\$4))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 14:56
S39	5	(detect\$4 with open\$3) and ((detect\$4 with (leading adj edge)) same (document with convey\$4)) and "358"/\$.ccls	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:00
S40	19	(detect\$4 with open\$3) and ((detect\$4 with (leading adj edge)) same (document with convey\$4)) and (ADF or (automatic adj document adj feed\$3))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:30
S41	4	((detect\$4 with open\$3) same (leading adj edge)) same (document with convey\$4) and (ADF or (automatic adj document adj feed\$3))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:13
S42	146	(detect\$4 with open\$3) same (ADF or (automatic adj document adj feed\$3))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:25
S43	2	(detect\$4 with open\$3) same (ADF or (automatic adj document adj feed\$3)) near20 (leading adj edge)	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:27

S44	152	(detect\$4 adj3 open\$3) and (detect\$4 adj3 (leading adj edge))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:29
S45	15	((detect\$4 adj3 open\$3) and ((detect\$4 adj(leading adj edge)) same (document with convey\$4)) and (ADF or (automatic adj document adj feed\$3)))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:34
S46	2	((detect\$4 adj3 open\$3) and ((detect\$4 adj(leading adj edge)) same (document with convey\$4)) and (ADF or (automatic adj document adj feed\$3)))	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/05/02 15:36
S47	471	((optical mechanical) adj switch) same (pivot\$4 swing)	US-PGPUB; USPAT	OR	ON	2003/05/02 16:18
S48	0	((optical mechanical) adj switch) same (pivot\$4 swing) and (ADF or (automatic adj document adj feed\$3))	US-PGPUB; USPAT	OR	ON	2003/05/02 16:20
S49	51	detect\$3 with ((optical mechanical) adj switch) same (pivot\$4 swing)	US-PGPUB; USPAT	OR	ON	2003/05/02 16:25
S50	54	detect\$3 with ((optical mechanical) adj switch) same (pivot\$4 swing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/02 16:42
S51	0	detect\$3 with ((optical mechanical) adj switch) same (pivot\$4 swing) and "358"/\$.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/02 16:28
S52	79	((ADF or (automatic adj document adj feed\$3)) with control\$4) same detect\$3 with (prevent\$3 stop\$4 halt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/11 08:12
S53	1	((ADF or (automatic adj document adj feed\$3)) with control\$4) same detect\$3 with (prevent\$3 stop\$4 halt\$3) and (first with position) and (second with range)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/02 16:57
S54	2	((ADF or (automatic adj document adj feed\$3)) with control\$4) same detect\$3 with (prevent\$3 stop\$4 halt\$3) and (first with position) same range	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/02 17:01